

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

U.S. Department of Commerce Patent and Trademark Office

Atty. Docket No. Serial No. 61020-A/JPW/PJP 09/505,458

Applicant

Michael R. Rosen et al.

Filing Date

Group -

February 11, 2000

### U.S. PATENT DOCUMENTS

Examiner Inițial	Do	cui	neni	t Ni	dmu	er		Date	Name	Class	Subclass	Filing Date if Appropriate
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#### FOREIGN PATENT DOCUMENTS

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											Yes	No		

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DATE CONSIDERED EXAMINER / 4-25-03

\*EXAMINER: Initial if reference considered) whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this from with next communication to applicant.

> APPL'T: Serial: Filed: FOR:

Michael R. Rosen et al. 09/505,458

February 11, 2000 CARDIAC REMODELING

Exhibit 1



TECHNOLOGY CENTER RAZOG. Docket No.

Form PTO-1449

INFORMATION DISCLOSURE STATEMENT

U.S. Department of Commerce Patent and Trademark Office

Serial No. 61020-A/JPW/PJP 09/505,458

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\$10		Luke RA, Saffitz JE. Remodeling of ventricular conductine healed canine infarct border zones. <i>J Clin Invest</i> . 1991 (Exhibit 5)	on pathways in
Sho	5	Peters NS, Green CR, Poole-Wilson PA, Severs NJ. Redu connexin43 gap junctions in ventricular myocardium from and ischaemic human hearts. <i>Circulation</i> . 1993;88:864-6)	hypertrophie
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No	8	Fast VG, Darrow BJ, Saffitz JE, Kleber AG. Anisotrop spread in heart cell monolayers assessed by high-resol mapping. Role of tissue discontinuities. <i>Circ Res.</i> 19 (Exhibit 9)	lution optical
In	9	Guerrero-P-A; Schuessler-R-B; Davis-L-M; Beyer-E-C; Yamada-K-A; Saffits-J-E: Slow ventricular conduct heterozygous for a connexin43 null mutation. Journa Investigation 1997;99(8): 1991-1998 (Exhibit 10)	ion in mice
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TECHNOLOGY CENTER RATED Docket No. Serial No. Form PTO-1449 U.S. Department of Commerce 61020-A/JPW/PJP 09/505,458 Patent and Trademark Office Applicant Michael R. Rosen et al. INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) Filing Date Group February 11, 2000 OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) 13 Rosenbaum MB, Blanco HH, Elizari MV, Lazzari JO, Davidenko JM: Electronic modulation of the T wave and cardia memory. Am J Cartel 1982;50:2130222. (Exhibit 14) 14 Chattere& K, Harris A, Davies G, Leatham A: Electrocardiographic changes subsequent to artificial ventricular depolarization. J 1969;31:770-779 (Exhibit 15) 15 Shvilkin A, Danilo P, Jr. Wang J, Burkhoff D, Anyukhovsky EP, Sosunov AÑO Rosen MR. The evolution and resolution of long-term EA, Hara M. cardiac memory. Circulation 1998;97:1810-1817. (Exhibit 16) 16 del Balzo U, Rosen MR: T wave changes persisting after ventricular pacing in canine heart are altered by 4-aminopyridine but not by lidocaine. Circulation 1992;85: 1464-1472. (Exhibit 17) 17 Katz - AM: T wave ``Memory'': Possible causal relationship to stressinduced changes in cardiac ion channels? J Cardiovasc Electrophysiol 1992;3:150-159. 18 Tan, RC; Joyner, RW: Electronic influences on action potentials from isolated ventricular cells. Circ Res: 1990:67: 1071-1081)(Exhibit 18) 19 Yu H, McKinnon D, Dixon JE, Gao J, Wymore R, Cohen IS, Danilo, P Jr., Shvilkin A, Anyukhovsky EP, Sosunov EA, Hara M, Rosen MR: The HO transient outward current, I<sub>to1</sub>, is altered in cardiac memory. Circulation, 1999; 99:1898-1905. (Exhibit 19) 20 Anyukhovsky EP, Sosunov EA, Feinmark SJ, et al: Effects of quinidine repolarization in canine epicardium, midmyocardium, 210 endocardium: II. In vivo study. Circulation 1997;96:4019-4026. (Exhibit 20) 21 Anyukhovsky EP, Sosunov EA, Gainullin RZ, Rosen MR. The controversial OK M cell J Cardiovasc Electrophysiol, in press. (Exhibit 21) Yeh-H-I; Dupont-E; Coppen-S; Rothery-S; Severs-N-J: Gap junction localization and connexin expression in cytochemically identified endothelial cells of arterial tissue. Journal of Histochemistry and Cytochemistry 1997; 45(4): 539-550 (Exhibit 22) 23 Hoyt RH, Cohen ML, Saffitz JE. Distribution and three-dimensional structure of intercellular junctions in canine myocardium. Circ. Res. 1989;64:563-574. (Exhibit 23) EXAMINER GLOWER Y. Own

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